



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **SHIBUSAWA, Toru**

Group Art Unit: **2614**

Serial No.: **10/043,155**

Examiner: **MILLER, JOHN W.**

Filed: **January 14, 2002**

Confirmation No.: **5013**

For: **DIGITAL BROADCASTING RECEIVER AND CHANNEL INFORMATION
REGISTRATION PROCESSING METHOD IN DIGITAL BROADCASTING
RECEIVER**

SUBMISSION OF REVOCATION OF
POWER OF ATTORNEY AND NEW APPOINTMENT

RECEIVED

JUL 01 2004

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Date: **June 28, 2004**

Sir:

Submitted herewith is a paper revoking all previous powers and appointing the undersigned firm, signed by an officer of the applicant. As noted in the new power, all communications should be directed to the following address:

Westerman, Hattori, Daniels & Adrian, LLP
Suite 700
1250 Connecticut Avenue, N.W.
Washington, D.C. 20036
Tel: 202-822-1100
Fax: 202-822-1111

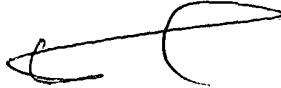
It is requested that the records of the Patent and Trademark Office be amended accordingly. Counsel's docket number for this application is **042287**, and it would be greatly appreciated if the records of the Patent and Trademark Office could be corrected to reflect that docket number on all future communications.

Serial No.: 10/043,155

In the event any fees are required in connection with this paper, please charge our
Deposit Account No. 50-2866.

Respectfully submitted,

Westerman, Hattori, Daniels & Adrian, LLP

A handwritten signature in black ink, appearing to be 'Ken-Ichi Hattori', written over a horizontal line.

Ken-Ichi Hattori
Attorney for Applicant(s)
Reg. No. 32,861

Atty. Docket No. **042287**
Westerman, Hattori, Daniels & Adrian, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036
Tel: 202-822-1100
Fax: 202-822-1111

KH/ak

Enclosures: Revocation of Power of Attorney and New Appointment
Certificate under 37 CFR § 3.73(b)



Docket No. 042287

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of: SHIBUSAWA, Toru

Group Art Unit: 2614

Serial No.: 10/043,155

Examiner: MILLER, JOHN W.

Filed: January 14, 2002

Confirmation No.: 5013

For: **DIGITAL BROADCASTING RECEIVER AND CHANNEL INFORMATION
REGISTRATION PROCESSING METHOD IN DIGITAL BROADCASTING
RECEIVER**

REVOCATION OF POWER OF ATTORNEY AND NEW APPOINTMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JUL 01 2004

Sir:

Technology Center 2600

The undersigned, assignee of the entire interest in and to the above-identified United

States patent application, hereby revokes all powers of attorney previously given and appoints:

Ken-Ichi Hattori and Westerman, Hattori, Daniels & Adrian, LLP

38834

PATENT TRADEMARK OFFICE

as principal attorneys to prosecute said application and to transact all business in the Patent and
Trademark Office connected therewith.

Please address all future communications to:

**Westerman, Hattori, Daniels & Adrian, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036**

38834

PATENT TRADEMARK OFFICE

Sanyo Electric Co., Ltd.

Company

Date May 25, 2004 By:

Takahiko Koyama

Title: General Manager

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **SHIBUSAWA, Toru**Group Art Unit: **2614**Serial No.: **10/043,155**Examiner: **MILLER, JOHN W.**Filed: **January 14, 2002**Confirmation No.: **5013**

For: **DIGITAL BROADCASTING RECEIVER AND CHANNEL INFORMATION
REGISTRATION PROCESSING METHOD IN DIGITAL BROADCASTING
RECEIVER**

RECEIVED

JUL 01 2004

CERTIFICATE UNDER 37 CFR § 3.73(b)

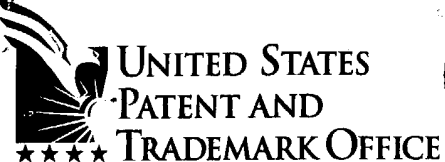
Technology Center 2600

Sanyo Electric Co., Ltd., a Japanese Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventors of the patent application identified above which was recorded in the Patent and Trademark Office at Reel **012485**, Frame **0402**, for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 25, 2004Name: Takahiko KoyamaTitle: General ManagerSignature: Takahiko Koyama



MARCH 18, 2002

PTAS

RADER, FISHMAN & GRAUER, PLLC
DAVID T. NIKAI DO
1233 20TH STREET, N.W., SUITE 501
WASHINGTON, D.C. 20036

Chief Information Officer
Washington, DC 20231
www.uspto.gov



10195881A

RECEIVED

JUL 01 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Technology Center 2600

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/14/2002

REEL/FRAME: 012485/0402

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHIBUSAWA, TORU

DOC DATE: 12/27/2001

ASSIGNEE:

SANYO ELECTRIC CO., LTD.
5-5, KEIHANHONDORI 2-CHOME,
MORIGUCHI CITY
OSAKA 570-8677, JAPAN

SERIAL NUMBER: 10043155

FILING DATE: 01/14/2002

PATENT NUMBER:

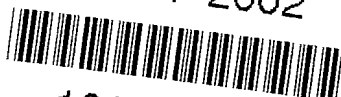
ISSUE DATE:

DOROTHY BASMA, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

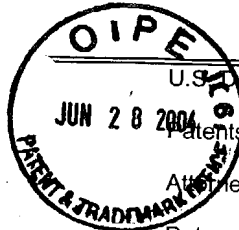
000

RECORDATION F

01-24-2002



101958811



U.S. Department of Commerce

Patents & Trademark Office

Attorney Docket No. KAY-0201

Date: January 14, 2002

10/043155
10/043155
10/043155

To the Assistant Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Toru SHIBUSAWA

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Address: 5-5, Keihanondori 2-chome,
Moriguchi City, Osaka 570-8677, Japan

Additional name(s) & address(es) attached?

☐ Yes☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: December 27, 2001

RECEIVED

JUL 01 2004

Technology Center 2600

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 27, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rader, Fishman & Grauer, PLLC

Street Address: 1233 20th Street, N.W., Suite 501

Washington, D.C. 20036

6. Total number of applications and patents involved:

One

7. Total fee (37 CFR 3.41)..... \$ 40.00

☒ Charged to Deposit Account No. 18-0013☐ Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 18-0013

(Attach duplicate copy of this page if paying by deposit account)

01/24/2002 LNUELLER 00000005 180013 10043155

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David T. Nikaido.

Name of Person Signing
Reg. No. 22,663

Signature

January 14, 2002

Date

Total number of pages including cover sheet, attachments, and document: 2

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

SANYO ELECTRIC CO., LTD.

5-5, Keihanhondori 2-chome, Moriguchi City, Osaka 570-8677, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

DIGITAL BROADCASTING RECEIVER AND CHANNEL INFORMATION REGISTRATION
PROCESSING METHOD IN DIGITAL BROADCASTING RECEIVER

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

Toru Shibusawa
(SIGNATURE)

Toru SHIBUSAWA
(TYPE NAME)

December 27, 2001
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)